

BENCH MARK DESCRIPTIONS
AND ELEVATIONS
BROWN COUNTY, INDIANA

USGS BM TT 26 SC 1942

In Brown County, Elkinsville Quad, in the NW $\frac{1}{4}$ of Section 1, T. 7 N., R. 1 E., 2nd P.M.; about 5.5 miles west of Elkinsville; at the Chambers Bridge over Middle Fork Salt Creek, at the "T" road intersection of Paynetown Road and Knightsridge Road; set in the top of a 8-inch by 8-inch concrete post, 230 feet north and 50 feet east of the east end of the bridge, 120 feet south and 70 feet west of the center of the intersection, 30 feet west of the centerline of Paynetown Road, along an east-west fence line, 0.3 foot above the ground; a U.S. Geological Survey bronze tablet, stamped "TT 26 SC 1942 532".

531.956 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 17, 1955

In Brown County, Elkinsville Quad, in the NW $\frac{1}{4}$ of Section 1, T. 7 N., R. 1 E., 2nd P.M.; about 5.5 miles west of Elkinsville; at the Chambers Bridge over Middle Fork Salt Creek, at the "T" road intersection of Paynetown Road and Knightsridge Road; set in the top of the northeast wingwall, 25 feet from the centerline of the bridge, at the northeast corner of the northeast wingwall; a chiseled square.

532.196 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 22, 1955

In Brown County, Elkinsville Quad, in Section 7, T. 7 N., R. 2 E., 2nd P.M.; about 4.5 miles west-southwest of Elkinsville; 1.6 miles south along a road from its junction with the Elkinsville Road, at a single span steel bridge over Middle Fork Salt Creek; 9 feet west of the centerline of the bridge, at the northwest corner of the bridge floor; a chiseled square.

543.046 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 21, 1955

In Brown County, Elkinsville Quad, near the north section line of Section 7, T. 7 N., R. 2 E., 2nd P.M.; about 4.5 miles west-southwest of Elkinsville; 1.2 miles south along a road from its junction with the Elkinsville Road to a farm "T" road to the west; set in a power pole, 150 feet south of the farm "T" road west, 50 feet west of a small unfinished, unused shack, 30 feet north of the top of a hill, 12 feet west of the main road, 0.5 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 21 1955".

568.731 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 20

In Brown County, Elkinsville Quad, near the $\frac{1}{2}$ section line between the north and south section lines of Section 6, T. 7 N., R. 2 E., 2nd PM.; about 4.5 miles west of Elkinsville; 0.6 mile south along a road from its junction with the Elkinsville Road, set in the south trunk of a triple trunked 26-inch tree, 120 feet south of a farm road east, 25 feet west of the center line of the road, in the east-west fence line, 10 feet west of a north-south fence line; 3.8 feet above the ground, a railroad spike driven through a brass plate, stamped "SC 20 1955".

579.507 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 19

In Brown County, Elkinsville Quad, in the SE $\frac{1}{4}$ of Sec. 31, T. 8 N., R. 2 E., 2nd PM.; about 0.6 mile southwest of Deckard Church; 0.4 mile east of Youno; at a "T"-road junction, 12 feet east and 60 feet south of the junction; set in a power pole, 0.3 foot above the ground, a railroad spike driven through a brass plate, stamped "SC 19 1955".

611.973 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 18

In Brown County, Elkinsville Quad, in the SE $\frac{1}{4}$ Sec. 31, T. 8 N., R. 2 E., 2nd PM.; 0.2 mile west and south along the road from Deckard Church, 0.2 mile west of a small bridge over Crooked Creek, at the T-road junction, in front of a white farmhouse, set in a power pole, 60 feet south and 12 feet west of the gravel road and driveway to the house; 0.5 foot above the ground, a railroad spike driven through a brass plate, stamped "SC 18 1955".

546.771 feet N.G.V.D. 1929

3rd ORDER

USGS BM CH 69

In Brown County, Elkinsville Quad, in the center of Sec. 32, T. 8 N., R. 2 E., 2nd PM.; 4.8 miles west of Elkinsville; 2.3 miles east of the Chambers Bridge over Middle Fork of Salt Creek; at a "Y"-road junction; set in top of a concrete post, 20 feet south of and 20 feet west of the junction, 12 feet west of a large double Oak tree; a U.S. Geological Survey bronze tablet, stamped "CH 69 1943 535".

535.351 feet N.G.V.D. 1929

3rd ORDER

U.S.G.S. TBM 563.8

In Brown County, Elkinsville Quad, in the NW ¼ of Sec. 4, T. 7 N., R. 2 E., 2nd PM.; about 2.8 miles west of Elkinsville; 3.8 miles west along the road from Elkinsville, 100 feet southeast of a residence, in the center of the south stone and concrete headwall of a culvert; a chiseled square.

563.94 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 23

In Brown County, Elkinsville Quad, in SE ¼ of Sec. 4, T. 7 N., R. 2 E., 2nd PM.; about 2.0 miles west-southwest of Elkinsville; at the 1st Bridge over Middle Fork Salt Creek downstream of its confluence with South Fork of Salt Creek; set in the top of the northeast wingwall, 12 feet east of the center line of the road, 3 feet from the end of the bridge; a chiseled square.

546.815 feet N.G.V.D. 1929

3rd ORDER

U.S.G.S. BM CH 68

In Brown County, Elkinsville Quad, in the NE ¼ of Sec. 4, T. 7 N., R. 2 E., 2nd PM.; about 2.0 miles west-southwest of Elkinsville; 3.0 miles west along the road from Elkinsville, at a "T"-road junction, 45 feet north and 30 feet east of the junction with the "T"-road east; set in the top of a concrete post, a U.S. Geological Survey bronze tablet, stamped "CH 68 1943 543".

543.153 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 24, 1955

In Brown County, Elkinsville Quad, near center Sec. 3, T. 7 N., R. 2 E., 2nd PM.; about 1.3 miles west-southwest of Elkinsville; 2.1 miles southwest along the road from Elkinsville, at the southwest corner of a barn lot; set in a power pole, 16 feet north of the center line of the road, 0.3 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 24 1955".

548.866 feet N.G.V.D. 1929

3rd ORDER

U.S.G.S. TBM 550.0

In Brown County, Elkinsville Quad, in the SW ¼ of Sec. 2, T. 7 N., R. 2 E., 2nd PM.; about 0.9 mile southwest of Elkinsville; 1.1 miles southwest along the road from Elkinsville, at a steel and concrete bridge over Middle Fork of Salt Creek; set in the top of the northeast concrete wingwall; a chiseled square.

550.10 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 27, 1955

In Brown County, Elkinsville Quad, near the southern boundary line of Sec. 35, T. 8 N., R. 2 E., 2nd PM.; about 0.5 mile west of Elkinsville; 0.5 mile southwest of the bridge over Middle Fork of Salt Creek north of Elkinsville, at a "T"-road to the Albert Cross residence; set in a power pole, 30 feet east and 4.5 feet south of the junction, 0.5 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 27 1955".
548.296 feet N.G.V.D. 1929 3rd ORDER

U.S.G.S. BM TT 61 T 1943

In Brown County, Elkinsville Quad, in the NE ¼ of Sec. 2, T. 7 N., R. 2 E., 2nd PM.; at Elkinsville; at the school building; set vertically in the face of the building, at the southeast corner, 2 feet above the ground; a U.S. Geological Survey bronze tablet, stamped "TT 61 T 1943 555".
554.844 feet N.G.V.D. 1929 3rd ORDER

IFC&WRC TBM SC 25, 1955

In Brown County, Elkinsville Quad, in Sec. 35, T. 8 N., R. 2 E., 2nd PM.; 0.5 mile north of Elkinsville; at the bridge over Middle Fork of Salt Creek; set in the top at the end of the northeast stone wingwall; a chiseled square.
553.296 feet N.G.V.D. 1929 3rd ORDER

U.S.G.S. BM TT 60 T 1943

In Brown County, Elkinsville Quad, in the SW ¼ of Sec. 25, T. 8 N., R. 2 E., 2nd PM.; 2.0 miles north of Elkinsville; at the south entrance of the Brown County State Park, on fire lane 1; set in the top of a concrete post, 100 feet south of a gate across the road, at a fence corner and fence line east, on the park boundary, about 35 feet of the road; a U.S. Geological Survey bronze tablet, stamped "TT 60 T 1943 556".
555.803 feet N.G.V.D. 1929 3rd ORDER

IFC&WRC TBM SC 28

In Brown County, Story Quad., in the East $\frac{1}{2}$ of Sec. 36, T. 8 N., R. 2 E., 2nd PM.; 2.7 miles southwest of Story; at a bridge over Middle Fork of Salt Creek, 75 yards south of a "T" road (Elkinsville Road) ; set on top of the northwest wing wall, 2 feet below the bridge floor; a chiseled square.

557.334 feet N.G.V.D. 1929

3rd ORDER

USC&GS BM D 53, 1934

In Brown County, Belmont Quad., in the South $\frac{1}{2}$ of Sec. 1, T. 8 N., R. 1 E., 2nd PM.; about 0.8 mile west of Belmont; set in the top of a concrete post, about 0.8 mile west along State Road 46 from its intersection with Steele Road, about 100 yards west of a bridge over a small stream, at the junction of a road leading northeast to the Shields residence, about 50 yards southeast of a small unpainted house, about 15 yards east of a gate at a pasture fence, about 12 yards north of the center line of State Road 46, 1 foot south of the fence line, level with the ground, a U.S. Coast and Geodetic Survey bronze disk, stamped "D 53 1934".

559.320 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 1, 1955

In Brown County, Belmont Quad., in the SW $\frac{1}{4}$ of Sec. 6, T. 8 N., R. 2 E., 2nd PM.; at Belmont; at the intersection of State Road 46 and Steele Road, in the southeast quarter of the intersection; set in a power pole, 50 feet south of the center line of State Road 46, 25 feet east of the center line of Steele Road, 0.7 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 1 1955".

570.01 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 2, 1955

In Brown County, Belmont Quad., in the SW $\frac{1}{4}$ of Sec. 6, T. 8 N., R. 2 E., 2nd PM.; about 0.2 mile south of Belmont; 0.25 mile south along Steele Road from its intersection with State Road 46 at Belmont, at the Steele Road Bridge over North Fork of Salt Creek; set in the 30-inch fork of a twin-forked Maple tree, on the right (north) bank, 60 feet upstream (east) of the bridge, 2 feet above the ground; a railroad spike driven through a brass plate, stamped "SC 2 1955".

559.01 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 3, 1955

In Brown County, Belmont Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 8 N., R. 2 E., 2nd PM.; about 0.6 mile northeast of Belmont; near the State Road 46 Bridge over North Fork of Salt Creek; set in a power pole, 275 yards southwest of the bridge, 100 yards southwest of the county road (Jackson Creek Road) leading northwest, which is about 175 yards southwest of the State Road 46 Bridge over North Fork of Salt Creek, 50 feet southeast of the center line of State Road 46, about 0.5 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 3 1955".

592.57 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 4, 1955

In Brown County, Belmont Quad., in the NW $\frac{1}{4}$ of Sec. 5, T. 8 N., R. 2 E., 2nd PM.; about 1.0 mile northeast of Belmont, 0.4 mile northeast of the State Road 46 Bridge over North Fork of Salt Creek; set in an 18-inch shagbark hickory, 100 yards east of the J.E. Floyd residence, 40 feet north of the center line of State Road 46, 12 feet south of a fence line, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 4 1955".

575.16 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 5, 1955

In Brown County, Belmont Quad., in the NE $\frac{1}{4}$ of Sec. 5, T. 8 N., R. 2 E., 2nd PM.; 1.7 miles northeast of Belmont; on State Road 46; set in a power pole, 45 feet west of the driveway to the Doris Fleetwood residence, 30 feet south of the center line of State Road 46, 15 feet east of a small white garage, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 5 1955".

578.21 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 6, 1955

In Brown County, Belmont Quad., on the common section line between Secs. 4 and 5, T. 8 N., R. 2 E., 2nd PM.; about 2.0 miles northeast of Belmont; about 2.0 miles northeast of Belmont on State Road 46, thence about 0.2 mile north on a county road (Duncan Road) leading to Yellowwood Lake; set in a 6-inch Shagbark Hickory tree, 42 feet south of a 14-inch Pin Oak tree, 18 feet south of a 14-inch White Oak tree, 18 feet east of the center line of the county road (Duncan Road), 0.3 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 6 1955".

622.55 feet N.G.V.D. 1929

3rd ORDER

IFC&WRC TBM SC 7, 1955

In Brown County, Belmont Quad., in the SE ¼ of Sec. 32, T. 9 N., R. 2 E., 2nd PM.; about 2.4 miles northeast of Belmont; about 1.9 miles northeast of Belmont on State Road 46, thence 0.9 mile north on a county road (Duncan Road) (0.2 mile east of the country road bridge over the North Fork of Salt Creek), at a 90 degree turn to the west; set in the south side of a power pole, 30 feet south of the county road, 0.7 foot above the ground, a railroad spike driven through a brass plate, stamped "SC 7 1955".

574.94 feet N.G.V.D. 1929

3rd ORDER

IDOT BM 07 S 22

In Brown County, Nashville Quad., in the NE ¼ of Section 28, T.9 N., R.3 E., 2nd P.M.; at Nashville; at the southwest corner of the State Road 46 bridge over North Fork Salt Creek; set on top of the concrete guardrail, 18.6 feet south of the centerline of State Road 46, 12.3 feet east of the west end of the concrete guardrail, 3.4 feet west of the expansion joint, about 2.9 feet above the road; a Indiana Department of Transportation Bench Mark tablet stamped "07 S 22".

627.039 feet N.A.V.D. 1988

2nd Order Class II

627.436 feet N.G.V.D. 1929

USC&GS BM L 53, 1934

In Brown County, Nashville Quad., in the NE ¼ of Section 28, T.9 N., R.3 E., 2nd P.M.; about 2.5 miles southeast of Nashville; about 2.8 miles east along State Road 46 from the intersection of State Road 46 and State Road 135 in Nashville; set in the top of the southeast wingwall of the (OLD) State Road 46 abandoned steel bridge over North Fork Salt Creek, about 200± feet north of the new bridge and new State Road 46, 14.5 feet south of centerline of the old road, 0.6 foot southeast of the angle point of the abutment wingwall, 0.5 foot landward of the streamward face of the wingwall, about 1.9 foot above the ground, about flush with the road; a U.S. Coast & Geodetic Survey Bench Mark tablet, stamped "L 53 1934".

617.633 feet N.A.V.D. 1988

2nd Order Class II

618.030 feet N.G.V.D. 1929

DNR TBM SALT 1, 2000

In Brown County, Nashville Quad, in the NE ¼ of Section 28, T.9 N., R.3 E., 2nd P.M.; about 2.0 miles southeast of Nashville; about 2.75 miles east along State Road 46 from its intersection with State Road 135 in Nashville to the intersection of new State Road 46 and Salt Creek Road, at a Shell gasoline station, thence about 0.1 mile north along Salt creek Road to its intersection with old State Road 46, thence 0.2 mile southeast along old State Road 46; set on the north side of a power pole with a meter and no number, 17.5 feet south of the centerline of old State Road 46, 82.4 feet west of the center of a manhole, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 1 2000".

613.320 feet N.A.V.D. 1988 2nd Order Class II 613.717 feet N.G.V.D. 1929

DNR TBM SALT 2, 2000

In Brown County, Nashville Quad, in the SW ¼ of Section 21, T.9 N., R.3 E., 2nd P.M.; about 1.75 miles southeast of Nashville; approximately 0.15 mile west along State Road 46 from its intersection with Salt Creek Road; set in the north side of power pole # 52, on the south side of the road, 50.3 feet south of the centerline of State Road 46, 37.0 feet southeast of a "Salt Creek Road" sign post, 26.5 feet north of the centerline of a golf cart path, 1.2 feet above ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 2 2000".

611.188 feet N.A.V.D. 1988 2nd Order Class II 611.584 feet N.G.V.D. 1929

DNR TBM SALT 3, 2000

In Brown County, Nashville Quad, in the SE ¼ of Section 20, T.9 N., R.3 E., 2nd P.M.; about 1.2 miles east of Nashville; at the intersection of New State Road 46 and Old State Road 46, due north of the north entrance to Brown County State Park, in the northwest ¼ of the intersection; set in the south side of power pole #80, 80.0 feet north of the centerline of new State Road 46, 44.0 feet southwest of the centerline of old State Road 46, 21.3 feet southwest of the center of a 6 foot cmp, 32.3 feet north of the center of a 6 foot cmp, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 3 2000".

609.246 feet N.A.V.D. 1988 2nd Order Class II 609.642 feet N.G.V.D. 1929

IDOH BM 07 S 21

In Brown County, Nashville Quad, in the SW ¼ of Section 20, T. 9 N., R. 3 E., 2nd P.M.; about 0.6 mile east of Nashville; at the State Road 46 Bridge over Salt Creek, in the northwest corner of the bridge, in the concrete bridge abutment, 17.9 feet north of the centerline of State Road 46, 1.2 feet north of the north face of the concrete guard rail, 1.3 feet south of the north face of the concrete abutment, about level with the road; a Indiana Department of Highways Bench Mark tablet, stamped "07 S 21".

613.503 feet N.A.V.D. 1988 2nd Order Class II 613.898 feet N.G.V.D. 1929

IDOT BM S-28 07

In Brown County, Nashville Quad, in the SW ¼ of Sec. 20, T. 9 N., R. 3 E., 2nd P.M.; about 0.4 mile east of Nashville; at the State Road 46 bridge over Salt Creek; set on the top of the northwest concrete guardrail, 20.9 feet north of centerline of State Road 46, 21.5 feet east of the west end of the concrete guardrail, 1.1 feet east of the expansion joint, 4.1 feet above road; a Indiana Department of Highways Bench Mark tablet stamped, "S-28 07".

615.445 feet N.A.V.D. 1988
1929

2nd Order Class II 615.840 feet N.G.V.D.

DNR TBM SALT 4, 2000

In Brown County, Nashville Quad, in the SE ¼ of Sec. 19, T. 9 N., R. 3 E., 2nd P.M., about 0.3 mile east of Nashville; about 0.7 mile east along State Road 46 from its intersection with State Road 135; set in the south side of a power pole, on the north side of State Road 46, across the road from the Snyder Farm, 33.0 feet north of the centerline of State Road 46, 4.9 feet northwest of the southern most steel post of a sign reading "signal ahead 1750 ft", 73.0 feet southeast of the western most wooden gatepost, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 4 2000".

632.566 feet N.A.V.D. 1988
1929

2nd Order Class II 632.961 feet N.G.V.D.

IFC&WRC TBM TT B 1

In Brown County, Nashville Quad, set in the SW ¼ of Sec. 19, T. 9 N., R. 3 E., 2nd P.M.; at Nashville; at the southwest corner of the State Road 46 bridge over Greasy Creek, in the south concrete headwall, 23.0 feet south of the centerline of State Road 46, 0.4 foot east of the west face of the concrete headwall, 0.8 foot north of the south face of the concrete headwall, about 0.5 foot below the road; a chiseled cross with a nail in the center.

607.956 feet N.A.V.D. 1988
1929

2nd Order Class II 608.350 feet N.G.V.D.

SHCI BM BROWN S 4

In Brown County, Nashville Quad, set in the SW $\frac{1}{4}$ of Sec. 19, T. 9 N., R. 3 E., 2nd P.M.; at Nashville; at the State Road 46 bridge over Greasy Creek; set in the northwest concrete wingwall, 25.3 feet north of the centerline of State Road 46, 0.7 foot north of the north face of the concrete headwall, 0.7 foot east of the west face of the concrete wingwall, 0.95 foot below the top of the concrete headwall; a State Highway Commission of Indiana Bench Mark tablet, stamped "Brown S 4".

606.903 feet N.A.V.D. 1988
1929

2nd Order Class II 607.297 feet N.G.V.D.

SHCI BM 07 S 13

In Brown County, Nashville Quad, in the SW $\frac{1}{4}$ of Sec. 19, T. 9 N., R. 3 E., 2nd P.M.; at Nashville; at the State Road 46 bridge over Salt Creek; set in the southwest concrete abutment, 19.0 feet west of the centerline of State Road 46, 2.0 feet south of the north face of the concrete abutment, 0.7 foot east of the west face of the concrete abutment, 0.3 foot above the road; a State Highway Commission of Indiana Bench Mark tablet, stamped "07 S 13".

621.968 feet N.A.V.D. 1988
1929

2nd Order Class II 622.362 feet N.G.V.D.

DNR TBM SALT 5, 2000

In Brown County, Belmont Quad, in the SE $\frac{1}{4}$ of Sec. 24, T. 9 N., R. 3 E., 2nd P.M.; about 0.5 mile south of Nashville; about 1.2 miles northeast along State Road 46 from its intersection with the West entrance to Brown County State Park; set in the south side of a power pole, on the north side of State Road 46, 36.5 feet north of the centerline of State Road 46, 26.0 feet east of the centerline of Hickory Knob Private Drive, 0.1 foot south of a cable riser box, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 5 2000".

700.276 feet N.A.V.D. 1988
1929

2nd Order Class II 700.670 feet N.G.V.D.

IFC&WRC TT A 3

In Brown County, Belmont Quad, in the SW $\frac{1}{4}$ of Sec. 24, T. 9 N., R. 2 E., 2nd P.M.; about 0.7 mile south of Nashville; about 0.6 mile northeast along State Road 46 from its intersection with Green Valley Road, to a driveway running west, and an "L" shaped box culvert on the west side of State Road 46, 21.5 feet west of the centerline of State Road 46, 3.2 feet east of the west face of the concrete box culvert, 0.6 foot north of the south face of the concrete box culvert, about in the middle of the east-west leg of the "L" shaped concrete box culvert; a chiseled cross.

622.448 feet N.A.V.D. 1988
1929

2nd Order Class II 622.842 feet N.G.V.D.

IDOT BM 07 S 29

In Brown County, Belmont Quad, in the NW $\frac{1}{4}$ of Sec. 25, T. 9 N., R. 2 E., 2nd P.M.; about 1.0 mile south of Nashville; at the State Road 46 bridge over Green Valley Creek; set in the northwest concrete bridge abutment, 24.9 feet northwest of the centerline of State Road 46, 0.8 foot south of the north face of the concrete bridge abutment, 0.5 foot southeast of the northwest face of the bridge abutment, level with road; a Indiana Department of Transportation Bench Mark tablet, stamped "07 S29"

595.164 feet N.A.V.D. 1988
1929

2nd Order Class II 595.558 feet N.G.V.D.

IFC&WRC TT A 4

In Brown County, Belmont Quad, in the SW $\frac{1}{4}$ of Sec. 25, T. 9 N., R. 2 E., 2nd P.M.; about 1.3 miles south of Nashville; about 0.3 miles south along State Road 46 from its intersection with Green Valley Road to the State Road 46 bridge over Hobbs Hollow Creek; set in the northeast corner of the bridge in the concrete headwall, 27.2 feet east of centerline of State Road 46, 35.2 feet south of the centerline of the southern most entrance of Alberts Mall, 0.8 foot west of the east face of the concrete headwall, 0.4 foot south of the north face of the concrete headwall; a chiseled cross.

600.328 feet N.A.V.D. 1988
1929

2nd Order Class II 600.722 feet N.G.V.D.

DNR TBM SALT 6, 2000

In Brown County, Belmont Quad, in the NE ¼ of Sec. 26, T. 9 N., R. 2 E., 2nd P.M.; about 1.2 miles southwest of Nashville; about 0.3 miles west along Green Valley Road from its intersection with State Road 46 to a "T" road north, thence about 0.1 mile north along this road to a power pole with a transformer on the east side of the road; set in the east side of the powerpole, 91.0 feet south of the centerline of a gravel drive to a barn, 20.5 feet east of the centerline of the road, 8.0 feet west of a electric fence, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 6 2000".

585.197 feet N.A.V.D. 1988
1929

2nd Order Class II 585.591 feet N.G.V.D.

DNR TBM SALT 7, 2000

In Brown County, Belmont Quad, in the NW ¼ of Sec. 26, T. 9 N., R. 2 E., 2nd P.M.; about 1.4 miles southwest of Nashville; about 0.7 miles west along Green Valley Road from its intersection with State Road 46 to a power pole on the north side of the road; set in the south side of the powerpole, 13.5 feet north of the centerline of Green Valley Road, 19.0 feet west of the centerline of a ditch, 7.5 feet west of a wooden post, 4.2 feet southwest of the southwest corner of a concrete wingwall, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 7 2000".

587.622 feet N.A.V.D. 1988
1929

2nd Order Class II 588.016 feet N.G.V.D.

IDNR TBM SALT 8 2000

In Brown County, Belmont Quad, in the NE ¼ of Sec. 27. T. 9 N., R. 2 E., 2nd P.M.; about 1.5 miles southwest of Nashville; about 1.3 miles west along Green Valley Road from its intersection with State Road 46; set in the south side of a power pole on north side of Green Valley Road, near an old barn, 18.0 feet north of the centerline of the road, 7.8 feet west of a "T" intersection fence post, 0.4 foot north of a fence, about 50 feet southeast of the southeast corner of the old barn, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 8 2000".

592.524 feet N.A.V.D. 1988
1929

2nd Order Class II 592.918 feet N.G.V.D.

DNR TBM SALT 9, 2000

In Brown County, Belmont Quad, in the NW ¼ of Sec. 27, T. 9 N., R. 2 E., 2nd P.M.; about 1.6 miles southwest of Nashville; about 1.8 miles west along Green Valley road from its intersection with State Road 46, at the Green Valley Road Bridge over Salt Creek; set in the northeast corner of the bridge, in the concrete wingwall, 11.6 feet north of the centerline of Green Valley Road, 3.9 feet north of the north face of the concrete bridge deck, 0.6 foot southwest of the northeast face of the concrete wingwall, 2.1 feet below bridge; a chiseled triangle.

580.029 feet N.A.V.D. 1988
1929

2nd Order Class II 580.423 feet N.G.V.D.

DNR TBM SALT 10, 2000

In Brown County, Nashville Quad, in the SE ¼ of Sec. 21, T. 9 N., R. 3 E., 2nd P.M.; about 2.7 miles east of Nashville; about 0.4 mile northeast along Salt Creek Road from its intersection with State Road 46; set in the southeast side of power pole #9-2, on the south side of the road, 15.0 feet southeast of the centerline of the road, 36.0 feet northwest of the northwest corner of house #237, 56.2 feet northeast of the centerline of a gravel drive, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 10 2000".

647.097 feet N.A.V.D. 1988
1929

2nd Order Class II 647.494 feet N.G.V.D.

DNR TBM SALT 11, 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 22, T. 9 N., R. 3 E., 2nd P.M.; about 3.0 miles east of Nashville; about 0.9 miles northeast along Salt Creek Road from its intersection with State Road 46; set in the north side of power pole #19, on the north side of Salt Creek Road, near a small pond, 77.0 feet southeast of the southeast corner of a white house, 56.0 feet west of the west edge of a small pond, 25.5 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 11 2000".

614.181 feet N.A.V.D. 1988
1929

2nd Order Class II 614.578 feet N.G.V.D.

DNR TBM UND 1, 1995

In Brown County, Nashville Quad, in the NW ¼ of Sec. 22, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46, at the intersection of Salt Creek Road and Timbercrest Road; set in the south side of power pole #158 on the north side of Salt Creek Road, 39.3 feet southwest of a 4 inch by 4 inch signpost "Timbercrest", 20.5 feet west of the centerline of Timber Crest Road, 19 feet southwest of the centerline of Timbercrest Road, 18.0 feet north of the centerline of Salt Creek Road, 15.7 feet south of a "STOP" sign post, 12.5 feet northeast of the north end of a 24" cmp, 12 feet northeast of the southeast fence corner post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "UND 1 1995".

617.260 feet N.A.V.D. 1988
1929

2nd Order Class II 617.657 feet N.G.V.D.

DNR TBM SALT 12, 2000

In Brown County, Nashville Quad, in the NW ¼ of Sec. 22, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46; set in the south side of a power pole, on the north side of Salt Creek Road, 16.5 feet north of the centerline of the road, 40.0 feet west of the centerline of (gravel) Timber Crest Road, 3.0 feet south of a fence, 13.0 feet west of the north end of a 24" cmp, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 12 2000".

616.277 feet N.A.V.D. 1988
1929

2nd Order Class II 616.674 feet N.G.V.D.

DNR TBM SALT 13, 2000

In Brown County, Nashville Quad, in the NE ¼ of Sec. 22, T., 9 N., R. 3 E., 2nd P.M.; about 4.0 miles east of Nashville; about 1.8 miles northeast along Salt Creek Road from its intersection with State Road 46; set in the west side of a power pole, on the south side of Salt Creek Road, in front of house #841, 24.0 feet east of the centerline of the road, 19.0 feet south of the centerline of a paved driveway, 1.0 foot above the ground, a railroad spike driven through an aluminum tag, stamped "SALT 13 2000".

627.535 feet N.A.V.D. 1988
1929

2nd Order Class II 627.932 feet N.G.V.D.

DNR TBM SALT 14, 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 14, T. 9 N., R. 3 E., 2nd P.M.; about 4.0 miles east of Nashville; at the intersection of Salt Creek road and Brown Hill road; set in the east side of a power pole, in the southeast corner of the intersection, 17.5 feet east of the centerline of Salt Creek Road, 15.0 feet south of the centerline of Brown Hill Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 14 2000".

627.982 feet N.A.V.D. 1988 2nd Order 628.379 feet N.G.V.D. 1929

DNR TBM SALT 15, 2000

In Brown County, Nashville Quad, in the NW ¼ of Sec. 23, T. 9 N., R. 3 E., 2nd P.M.; about 4.3 miles east of Nashville; about 0.3 mile south along Brown Hill Road from its ford crossing on Salt Creek; set in the root on the east side of a 14" Oak tree, on the west side of Brown Hill road, 31.0 feet south of the west end of a 36" cmp, 27.0 feet southwest of the east end of the 36" cmp, 13.5 feet west of the centerline of the road, about 2 feet above road; a railroad spike driven through an aluminum tag, stamped "SALT 15 2000".

663.861 feet N.A.V.D. 1988 2nd Order 664.258 feet N.G.V.D. 1929

DNR TBM SALT 16, 2000

In Brown County, Nashville Quad, in the NE ¼ of Sec. 23, T. 9 N., R. 3 E., 2nd P.M.; about 4.5 miles east of Nashville; about 0.5 mile southeast along Brown Hill Road from its ford crossing of Salt Creek; set in the north side of power pole #735-376, on the east side of Brown Hill Road, 43.2 feet south of mailbox post #861, 37.0 feet east of the centerline of Brown Hill Road, 28.0 feet south of a private drive, 6.0 feet above the road, 1.5 feet above the ground; a railroad spike (no tag).

768.357 feet N.A.V.D. 1988 2nd Order 768.754 feet N.G.V.D. 1929

DNR TBM SALT 17, 2000

In Brown County, Nashville Quad, in the SE ¼ of Sec. 23, T. 9 N., R. 3 E., 2nd P.M.; about 0.6 mile north of Gnaw Bone; about 0.6 mile northwest along Brown Hill Road from its intersection with State Road 46 in Gnaw Bone, to the entrance of Heritage Hills Estates; set in the west side of power pole #739/263 (aka 735/610), 139.0 feet northeast of the intersection of Brown Hill Road and Aaron Drive, 52.0 feet north of the northwest corner of a garage, 21.0 feet east of the extended centerline of Brown Hill Road, 1.0 foot south of a wooden fence, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, unstamped.

685.567 feet N.A.V.D. 1988 2nd Order 685.964 feet N.G.V.D. 1929

DNR TBM SALT 18, 2000

In Brown County, Nashville Quad, in the NE ¼ of Sec. 26, T. 9 N., R. 3 E., 2nd P.M.; at Gnaw Bone; at the intersection of State Road 46 and Brown Hill Road; set in the east side of a power pole, in the northwest corner of the intersection, 72.0 feet north of the centerline of State Road 46, 30.0 feet north of a street sign post, 26.0 feet west of the centerline of Brown Hill Road, 16.0 feet southwest of a mailbox, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 18 2000".
643.814 feet N.A.V.D. 1988 2nd Order Class II 644.211 feet N.G.V.D. 1929

DNR TBM SALT 19, 2000

In Brown County, Nashville Quad, in the NW ¼ of Sec. 26, T. 9. N., R. 3 E., 2nd P.M.; about 0.7 mile west of Gnaw Bone; about 0.7 miles west along Brown Hill Road from its intersection with State Road 46 to the Farm Market Bakery; set in the south side of a power pole, on the north side of State Road 46, 153.0 feet northeast of mailbox #4234, 71.5 feet northwest of mailbox #4255, 63.0 feet northeast of the north end of a cmp (48"x72"), 61.5 feet north of the centerline of State Road 46, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 19 2000".
640.154 feet N.A.V.D. 1988 2nd Order Class II 640.551 feet N.G.V.D. 1929

DNR TBM SALT 20, 2000

In Brown County, Nashville Quad., in the NW ¼ of Sec. 20, T. 9.N., R. 3 E., 2nd P.M.; about 1.6 miles west of Gnaw Bone; about 1.6 miles west along State Road 46 from its intersection with Brown Hill Road to the intersection of Miller Drive and State Road 46; set in the south side of power pole #214/589, in the northwest corner of the intersection, 62.0 feet north of State Road 46, 19.5 feet northeast of the north end of a 60" cmp under State Road 46, 16.0 feet west of the centerline of Miller Drive, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "SALT 20 2000".
618.658 feet N.A.V.D. 1988 2nd Order Class II 619.055 feet N.G.V.D. 1929

DNR TBM SALT 15 A 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 14, T. 9 N., R. 3 E., 2nd P.M.; about 1.8 miles north-northwest of Gnaw Bone; about 0.45 mile northeast along Salt Creek Road from its intersection with Brown Hill Road; set in the west side of a power pole, on the east side of the road, 193.0 feet south of mailbox #1411, 22.5 feet east of the centerline of the road, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped SALT 15A 2000".
626.349 feet N.A.V.D. 1988 2nd Order Class II 626.746 feet N.G.V.D. 1929

DNR TBM SALT 16 A 2000

In Brown County, Nashville Quad, in the NE ¼ of Sec. 14, T. 9 N., R. 3 E., 2nd P.M.; about 2.0 miles north of Gnaw Bone; about 1.8 miles northeast along Salt Creek Road from its intersection with Brown Hill Road, to its intersection with Annie Smith Road; set in the west side of power pole #C654, in the southeast corner of the intersection, 86.0 feet southeast of a light pole for a dog kennel, 49.0 feet south of a road sign post, 26.0 feet south of the centerline of Annie Smith Road, 23.5 feet east of the centerline of Salt Creek Road, 1.1 feet above the road; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 16A 2000".

645.920 feet N.A.V.D. 1988 2nd Order Class II 646.317 feet N.G.V.D. 1929

DNR TBM SALT 17 A 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 11, T. 9 N., R. 3 E., 2nd P.M.; about 2.5 miles north of Gnaw Bone; about 1.5 miles northeast along Salt Creek Road from its intersection with Brown Hill Road, to power pole #W 123, on the north side of the road; set in the southeast side of power pole #W 123, 18.0 feet north of the centerline of Salt Creek Road, 1.1 feet above the ground, 0.15 mile southwest of Brahaum Road; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 17A 2000".

636.683 feet N.A.V.D. 1988 2nd Order Class II 637.080 feet N.G.V.D. 1929

DNR TBM SALT 18 A 2000

In Brown County, Nashville Quad, in the NE ¼ of Sec. 11, T. 9 N., R. 3 E., 2nd P.M.; about 2.75 miles north of Gnaw Bone; about 1.95 miles northeast along Salt Creek Road from its intersection with Brown Hill Road, to a power pole on the east side of the road; set in the west side of the power pole, 17.0 feet east of the centerline of the road, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 18 A 2000".

650.676 feet N.A.V.D. 1988 2nd Order Class II 651.073 feet N.G.V.D. 1929

DNR TBM SALT 19 A 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 1, T. 9 N., R. 3 E., 2nd P.M.; about 3.5 miles north of Gnaw Bone; about 2.55 miles northeast along Salt Creek Road from its intersection with Brown Hill Road, to a power pole on the south side of the road;

set in the west side of pole #44, 66.0 feet east of a 18 inch cmp under Salt Creek Road, 16.5 feet south of the centerline of the road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 19A 2000".

637.451 feet N.A.V.D. 1988 2nd Order Class II 637.848 feet N.G.V.D. 1929

DNR TBM SALT 20 A 2000

In Brown County, Nashville Quad, in the SW ¼ of Sec. 1, T. 9 N., R. 3 E., 2nd P.M.; about 3.5 miles north of Gnaw Bone about 2.55 miles northeast along Salt Creek Road from its intersection with Brown Hill Road, to a driveway with a bridge over Salt Creek, on the east side of the road; set in the east side of a power pole, 43.5 feet southwest of the southwest corner of the driveway bridge, 30.0 feet south of a gravel driveway, 22.0 feet east of Salt Creek Road, 4.0 feet east of a wood fence corner post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SALT 20A 2000".

638.932 feet N.A.V.D. 1988 2nd Order Class II 639.329 feet N.G.V.D. 1929

IDOT BM 7 S 12

In Brown County, Morgantown Quad, in the NW ¼ of Section 32, T. 10 N., R. 2 E., 2nd P.M.; at Trevlac; at the State Road 45 bridge over Beanblossom Creek; set on top of the southwest concrete bridge abutment, 24 feet west of the centerline of State Road 45, 4.8 feet north of the south face of the concrete bridge abutment, 2.1 feet west of the east face of the concrete curb, 0.5 foot east of the west face of the concrete bridge abutment, about 0.8 foot above the road; a State Highway Commission of Indiana Bench Mark tablet, stamped "7 S 12".

650.39 feet N.G.V.D. 1929 3rd ORDER

DNR TBM SES 1, 2000

In Brown County, Morgantown Quad., in the NW ¼ of Section 32, T. 10 N., R. 2 E., 2nd P.M.; at Trevlac; at the intersection of State Road 45, Bear Creek Road and the railroad tracks; set in the east side of a utility pole, 98.4 feet north of the north most rail of the railroad tracks, 14.8 feet west of the centerline of Bear Creek Road, set at a 90° turn to the west on Bear Creek Road, 2 feet east of a 6" by 6" telephone riser box, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SES 1 2000".

639.145 feet N.G.V.D. 1929 3rd ORDER

DNR TBM SES 2, 2000

In Brown County, Morgantown Quad., in the SW $\frac{1}{4}$ of Section 29, T. 10 N., R. 2 E., 2nd P.M.; about 0.4 miles northwest of Trevlac; at the intersection of Bear Creek Road and Branstetter Road, in the southeast $\frac{1}{4}$ of the intersection; set in the north side of a power pole, 102.6 feet east of the centerline of the intersection of Branstetter Road and Bear Creek Road, 9.9 feet south of the centerline of Branstetter Road, 2.2 feet southeast of a cut off power pole, there is a telephone riser box adjacent to the south side of the power pole, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SES 2 2000".

650.995 feet N.G.V.D. 1929

3rd ORDER

DNR TBM SES 3, 2000

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Section 30, T. 10 N., R. 2 E., 2nd P.M.; about 1.1 miles northwest of Trevlac; about 0.4 mile west along Slippery Elm Shoot Road from its intersection with Bear Creek Road to a gravel drive (East Slippery Branch Lane) leading south, in the southeast $\frac{1}{4}$ of the intersection; set in the west side of a Tulip tree, 104 feet north-northeast of a mailbox post, 88.7 feet north of a "SPEED LIMIT" sign post, 48.6 feet south of the centerline of Slippery Elm Shoot Road, 29 feet east of the centerline of East Slippery Branch Lane, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SES 3 2000".

783.89 feet N.G.V.D. 1929

3rd ORDER

DNR TBM SES 4, 2000

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Section 30, T. 10 N., R. 2 E., 2nd P.M.; about 1.2 miles northwest of Trevlac; about 0.55 mile west along Slippery Elm Shoot Road from its intersection with Bear Creek Road, to a private gravel drive leading south, in the southwest $\frac{1}{4}$ of the intersection; set in the east side of a power pole, 37.4 feet south of a power pole on the main line, 21.7 feet south of Slippery Elm Shoot Road, 18.8 feet west of the centerline of the gravel drive, 1.6 feet east of a cable riser box, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SES 4 2000".

771.08 feet N.G.V.D. 1929

3rd ORDER

DNR TBM SES 5, 2000

In Brown County, Morgantown Quad., in the NE ¼ of Section 30, T. 10 N., R. 2 E., 2nd P.M.; about 0.9 mile northwest of Trevlac; at the intersection of Bear Creek Road and Slippery Elm Shoot Road, in the southwest ¼ of the intersection; set on top of the southeast wingwall of the Slippery Elm Shoot Road bridge over Bear Creek, 41.6 feet west of the centerline of Bear Creek Road, 10.7 feet south of the centerline of the wooden bridge deck on Slippery Elm Shoot Road, 0.9 foot south of the north face of southeast concrete wingwall, set along the west edge of the wingwall, about level with the bridge deck; a chiseled square with a chiseled x in the center.

650.83 feet N.G.V.D. 1929

3rd ORDER

DNR TBM BLD 1, 2000

In Brown County, Morgantown Quad, in the SW ¼ of Section 7, T. 10 N., R. 2 E., 2nd P.M.; about 3.3 miles northwest of Trevlac; in the southwest side of the parking area for Bear Lake; set in the northeast side of a power pole, 57.4 feet west of the centerline of Bear Creek Road, 26.8 feet southwest of the southwest most post of a "DO NOT LITTER" sign, 11.7 feet south of GPS Point # 7 (a rebar & aluminum cap), 22 feet south of a dirt trail leading to the Bear Lake Dam, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BLD 1 2000".

802.22 feet N.G.V.D. 1929

3rd ORDER

STATE OF INDIANA

PRIMARY SURVEY CONTROL DATA

Project Name: Beanblossom Creek County: Brown Civil Twp: Jackson
 Section 36, Township 10 N., Range 1 E., 2nd P.M. USGS 7.5' Quad: Hindustan
 Agency Established by: DNR/Water Date: Dec. 1985
 Agency Recovered by: Date:

Brown County

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA

Project Name: Beanblossom Creek	Station Code and No. BBC 2
Section 32, Township 10 N., Range 2 E., 2 nd P.M.	County: Brown Civil Twp: Jackson
Agency Established by: DNR/Water	USGS 7.5' Quad: Morgantown
Agency Recovered by: DNR/Water	Date: Dec. 1985
	Date: 7/27/2000

ELEVATION DATA (N.G.V.D. 1929): Third Order (DNR)
Elevation: 654.06 Feet 199.358 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: Feet Meters

POSITION DATA (N.A.D. 1927): First Order G.P.S. (G.S.I.)
Geodetic Position: $\phi = 39^{\circ} 15' 33.0804''$ $\lambda = 86^{\circ} 20' 27.2978''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 298,427.615 Northing: 638,458.296

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
BBC 2 AZI 1	0' 0" 0"	26° 39' 55"	1,511.882

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 0.55 mile north along State Road 45 from its intersection with South Shore Drive in Needmore, 0.05 mile north of the State Road 45 bridge over Plum Creek, to a gravel "T" road to the west, in the northwest ¼ of the intersection, set in the top of a concrete post; a Department of Natural Resources control station tablet, stamped "BC 2 1985".

BBC 2 : 34.0 feet west of the centerline of State Road 45
16.78 feet north of the centerline of the gravel drive
5.3 feet west of a metal guardrail

BBC 2 AZI 1 is located about 0.8 mile north of Needmore, at the State Road 45 bridge over Beanblossom Creek, on the northwest side of State Road 45; set in the top of a concrete post; a Department of Natural Resources control station tablet, stamped "BC 2 AZI 1". DESTROYED 7/27/2000 JAK/DNR

BBC 2 AZI 1 : 94.6 feet northeast of the 3rd post southeast of the northwest end of the guardrail
56.5 feet northeast of a mailbox
31.7 feet northwest of the centerline of State Road 45

Elevation : 645.98 feet N.G.V.D. 1929 Third Order (DNR)
POSITION DATA (N.A.D. 1927): First Order G.P.S. (G.S.I.)
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 309,753.884 Northing: 642,696.878

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA

Station Code and No. BBC 3
Project Name: Beanblossom Creek County: Brown Civil Twp: Jackson
Section 29, Township 10 N., Range 1 E., 2nd P.M. USGS 7.5' Quad: Morgantown
Agency Established by: DNR/Water Date: Dec. 1985
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Third Order (DNR)
Elevation: 646.79 Feet 197.142 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: Feet Meters

POSITION DATA (N.A.D. 1927): First Order G.P.S. (G.S.I.)

Geodetic Position: $\phi = 0^\circ \quad ' \quad ''$ $\lambda = 0^\circ \quad ' \quad ''$

INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)

State Plane Coordinates: , Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$0^\circ \quad ' \quad ''$	$0^\circ \quad ' \quad ''$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at the intersection of State Road 45 and the Illinois Central Gulf Railroad, 0.3 mile northeast of Trevlac, on the east side of State Road 45; set in the top of a concrete post, 0.5 foot below the ground; a Department of Natural Resources 2 inch aluminum cap, on a 5/8 inch rebar, stamped "BBC 3 1985".

Not found probably destroyed by extension to fire station 2/27/2000 JAK/DNR

BBC 3 : 147.0 feet north of a power pole
62.5 feet northwest of the northeast corner of the Fire Dept. building
62.5 feet east of the centerline of State Road 45
49.6 feet north of the northwest corner of the Fire Dept. building

PRIMARY SURVEY CONTROL DATA

Project Name: North Fork Salt Creek County: Brown Civil Twp: Washington
Section 28, Township 9 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Nashville
Agency Established by: DNR/R.H. Ludwig Date: 1969
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Third Order (DNR)

Elevation: 612.545 Feet 186.7041 Meters

ELEVATION DATA (N.A.V.D. 1988):

Elevation: Feet Meters

POSITION DATA (N.A.D. 1927): First Order G.P.S. (G.S.I.)

Geodetic Position: $\phi = 0^\circ \quad ' \quad ''$ $\lambda = 0^\circ \quad ' \quad ''$

INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)

State Plane Coordinates: , Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
TT B 4	0° 1' 00"	96° 36' 16"	2754.02
TT B 6	0° 1' 00"	297° 16' 50"	3423.02
SW cor chimney on log cabin north of SR 46	0° 1' 00"	275° 01' 01"	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 3.5 miles southeast along new State Road 46 from the courthouse in Nashville (near the intersection of State Road 135 and State Road 46).

BBC 3 : 90.0 feet southwest of a power pole on the north side of State Road 46
25.0 feet north of the north edge of pavement of State Road 46

PRIMARY SURVEY CONTROL DATA

Project Name: North Fork Salt Creek County: Brown Civil Twp: Washington
Section 28, Township 9 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Nashville
Agency Established by: USC&GS Date: 1934
Agency Recovered by: DNR/R.H. Ludwig Date:

Brown County

DNR TBM ECHO 1, 1995

In Brown County, Morgantown Quad, in the NE ¼ of Section 3, T. 9 N., R. 2 E., 2nd P.M.; about 1.0 mile south of Helmsburg; about 0.5 mile east along Helmsburg Road from its intersection with Plum Creek Road, to a dirt road leading north to the Echo Lake control structure; set in the east side of a 30 inch Maple tree, 56.0 feet southwest of the edge of water of Echo Lake, 42.0 feet southwest of the centerline of the dam, 18.0 feet northwest of the centerline of the spillway, 0.9 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ECHO 1 1995".

753.654 feet N.G.V.D. 1929

3rd Order

DNR TBM ECHO 2, 1995

In Brown County, Morgantown Quad, in the NE ¼ of Section 3, T. 9 N., R. 2 E., 2nd P.M.; about 1.0 mile south of Helmsburg; about 0.5 mile east along Helmsburg Road from its intersection with Plum Creek Road, to a dirt road leading north to the Echo Lake control structure; set in the north side of a 14 inch Ash tree, 22.0 feet southwest of a dirt road running along the northwest side of Echo Lake, 19.0 feet northeast of the centerline of the dam, 10.5 feet from the edge of water of Echo Lake, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ECHO 2 1995".

757.185 feet N.G.V.D. 1929

3rd Order

DNR TBM ECHO 3, 1995

In Brown County, Morgantown Quad, in the NE ¼ of Section 3, T. 9 N., R. 2 E., 2nd P.M.; about 1.0 mile south of Helmsburg; about 155.0 feet east along Helmsburg Road from its intersection with Plum Creek Road; set in the north side of a power pole, 16.0 feet west of the centerline of a creek, 13.0 feet south of the centerline of Helmsburg Road, 9.5 feet west of a iron guardrail, 6.0 feet north of a fence line, 0.6 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ECHO 3 1995".

695.410 feet N.G.V.D. 1929

3rd Order

DNR TBM ECHO 4, 1995

In Brown County, Morgantown Quad, in the NE ¼ of Section 3, T. 9 N., R. 2 E., 2nd P.M.; about 1.0 mile south of Helmsburg; about 153.0 feet south along Plum Creek Road from its intersection with Helmsburg Road; set in the west side of a 30 inch Sycamore tree, 32.0 feet south of the centerline of a gravel road, 25.5 feet west of a fence line on the east side of Plum Creek Road, 12.5 feet west of the centerline of Plum Creek Road, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ECHO 4 1995".

698.242 feet N.G.V.D. 1929

3rd Order

DNR TBM 1-00585

In Brown County, Belmont Quad., in the NE $\frac{1}{4}$ of Sec. 2, T. 8 N., R. 2 E., 2nd PM.; about 4.0 miles east of Belmont; 0.9 mile generally east along Upper Schooner Road from its intersection with State Road 46 to a dirt drive to the south leading to a small cabin (Teddy Flynn); set in the northeast side of a power pole, 46 feet south of the centerline of Upper Schooner Road, 33 feet southeast of a wooden fence corner post, 6 feet east of the dirt drive, 0.9 foot above the ground; a railroad spike driven through a aluminum tag, stamped "1-00585".
637.888 feet N.G.V.D. 1929 3rd Order

DNR TBM JLD 1, 1980

In Brown County, Story Quad., in the NW $\frac{1}{4}$ of Sec. 31, T. 8 N., R. 4 E., 2nd PM.; about 1.0 mile east-northeast of Christiansburg; at the (Jack Levy – now Queenie Lake) dam; set in the east side of a 11 inch Oak tree, 51 feet northwest of the centerline of the dam and the north edge of the spillway, 23 feet north of the centerline of a gravel drive and the north edge of the spillway; a railroad spike driven through a aluminum tag, stamped "JLD 1".
100.000 feet Assumed Elevation

DNR TBM JLD 2, 1980

In Brown County, Story Quad., in the NW $\frac{1}{4}$ of Sec. 31, T. 8 N., R. 4 E., 2nd PM.; about 1.0 mile east-northeast of Christiansburg; at the (Jack Levy – now Queenie Lake) dam; set in the northwest side of a 10 inch Maple tree, 33 feet northwest of the centerline of the dam and the north edge of the spillway, 16 feet northeast of the centerline of a gravel drive and the north edge of the spillway; a railroad spike driven through a aluminum tag, stamped "JLD 2".
95.997 feet Assumed Elevation

DNR TBM JLD 3, 1980

In Brown County, Story Quad., in the NW $\frac{1}{4}$ of Sec. 31, T. 8 N., R. 4 E., 2nd PM.; about 1.0 mile east-northeast of Christiansburg; at the (Jack Levy – now Queenie Lake) dam; set in the north side of a 12 inch Sycamore tree, 20.0 feet north of the centerline of the channel, 6.0 feet west of the west end of the spillway riprap, 5.0 feet above the ground; a railroad spike driven through a aluminum tag, stamped "JLD 3".
75.769 feet Assumed Elevation

USGS UE 719.36

In Brown County, Beanblossom Quad., in the SE ¼ of Sec. 28, T. 10 N., R. 3 E., 2nd PM.; about 2.6 miles east of Beanblossom; at the Beanblossom Road bridge over Beanblossom Creek; set in the top of the northwest concrete wingwall of the bridge, 11.0 feet west of the centerline of the road, 0.5 foot west of the west face of the concrete bridge deck, 0.4 foot north of the south face of the concrete wingwall, about level with the crown of the road; a chiseled square.

719.36 feet N.G.V.D. 1929 3rd Order

DNR TBM BBC 1, 2002

In Brown County, Beanblossom Quad., in the NE ¼ of Sec. 28, T. 10 N., R. 3 E., 2nd PM.; about 2.75 miles northeast of Beanblossom; at the Sprunica Road bridge over Beanblossom Creek; set in the top of the southeast concrete wingwall of the bridge, 148.0 feet east of the centerline of Beanblossom Road, 13.0 feet south of the centerline of Sprunica Road, 0.7 foot southwest of the southwest corner of the concrete guardrail of the bridge, 0.6 foot northwest of the southeast face of the concrete wingwall, about level with the road; a chiseled triangle.

731.562 feet N.G.V.D. 1929 3rd Order

DNR TBM BBC 2, 2002

In Brown County, Beanblossom Quad., in the SE ¼ of Sec. 21, T. 10 N., R. 3 E., 2nd PM.; about 2.75 miles northeast of Beanblossom; at the "T" road intersection of Beanblossom Road and Woodland Lake Road; set in the top of the southeast corner of the east abutment of a concrete culvert under Beanblossom Road over a tributary to Beanblossom Creek, 26.0 feet south of the extended centerline of Woodland Lake Road, 11.0 feet east of the centerline of Beanblossom Road, 10.2 feet northwest of a power pole, 0.3 foot north of the south face of the concrete abutment; a chiseled triangle.

741.982 feet N.G.V.D. 1929 3rd Order

DNR TBM BBC 3, 2002

In Brown County, Beanblossom Quad., in the SE ¼ of Sec. 21, T. 10 N., R. 3 E., 2nd PM.; about 2.75 miles northeast of Beanblossom; at the Beanblossom Road bridge over an unnamed tributary to Beanblossom Creek, about 0.2 mile north along Beanblossom Road from its "T" road intersection with Woodland Lake Road; set in the southeast corner of the east concrete curb of the bridge, 13.0 feet east of the centerline of Beanblossom Road, 0.9 foot east of the west face of the concrete curb, 0.8 foot above the road; a chiseled square.

740.076 feet N.G.V.D. 1929 3rd Order

DNR TBM UND 2, 1995

In Brown County, Nashville Quad, in the NW ¼ of Sec. 22, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46, to the intersection of Salt Creek Road and Timbercrest Road, thence about 0.5 mile north along Timbercrest Road to a dirt road leading west down a steep hill; set in the south side of a 14 inch Oak tree in a clump of three trees, about 70 feet south of the centerline of the south most driveway leading to "980 Timbercrest" (the Cliftons residence), 27 feet north of the centerline of the dirt road, 20 feet west of the centerline of Timbercrest Road, about 0.6 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM UND 2 1995".

780.889 feet N.G.V.D. 1929

3rd Order

DNR TBM UND 3, 1995

In Brown County, Nashville Quad, in the NW ¼ of Sec. 22, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46, to the intersection of Salt Creek Road and Timbercrest Road, thence about 0.5 mile north along Timbercrest Road to a dirt road leading west down a steep hill, thence about 0.25 mile west along the dirt road to a small pond and dam at the bottom of the steep hill; set in the north side of a 14 inch Ash tree, with a "POSTED" sign on it, at the southeast corner of the dam, 76 feet south of the north edge of the water of the pond, 21 feet southwest of the southwest toe of slope of a out crop with the dirt road on the north and a trail on the south, 0.6 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM UND 3 1995".

659.922 feet N.G.V.D. 1929

3rd Order

DNR TBM UND 4, 1995

In Brown County, Nashville Quad, in the SW ¼ of Sec. 15, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46, to the intersection of Salt Creek Road and Timbercrest Road, thence about 0.5 mile north along Timbercrest Road to a dirt road leading west down a steep hill; set in the west side of a 16 inch Hickory tree, about 150 feet north of the north most driveway leading to "980 Timbercrest" (the Cliftons residence), 41 feet northwest of a 24 inch Oak tree with a "POSTED" sign on it, 14 feet east of the centerline of Timbercrest Road, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM UND 4 1995".

790.539 feet N.G.V.D. 1929

3rd Order

DNR TBM UND 5, 1995

In Brown County, Nashville Quad, in the SW $\frac{1}{4}$ of Sec. 15, T. 9 N., R. 3 E., 2nd P.M.; about 3.4 miles east of Nashville; about 1.3 miles northeast along Salt Creek Road from its intersection with State Road 46, to the intersection of Salt Creek Road and Timbercrest Road, thence about 0.5 mile north along Timbercrest Road to a dirt road leading west down a steep hill, thence about 0.25 mile west along the dirt road to a small pond and dam at the bottom of the steep hill; set in the north side of a 18 inch Oak tree, at the southeast corner of the dam, about 64 feet southeast of the center of the concrete cover for a drop inlet, about 14 feet southwest of the centerline of the dirt road, 0.6 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM UND 5 1995".

689.154 feet N.G.V.D. 1929 3rd Order

DNR TBM AED 1-03484, 1984

In Brown County, Belmont Quad., in the NE $\frac{1}{4}$ of Sec. 14, T. 9 N., R. 2 E., 2nd PM.; about 0.8 mile northwest of Nashville; at the southwest end of the Annandale Estates dam; set in the west side of a 6 inch Tulip tree, 33 feet southeast of the upstream end of the spillway pipe, 16 feet southeast of the centerline of the dam, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "AED 1 03484".

100.0 feet Assumed Datum

DNR TBM AED 2-03484, 1984

In Brown County, Belmont Quad., in the NE $\frac{1}{4}$ of Sec. 14, T. 9 N., R. 2 E., 2nd PM.; about 0.8 mile northwest of Nashville; at the base of the Annandale Estates dam; set in the south side of a 9 inch Sycamore tree, 24 feet southeast of the toe of slope of the dam, 6 feet southwest of the flow line extended of the old channel, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "AED 2 03484".

74.876 feet Assumed Datum

DNR TBM MORGAN 1, 1992

In Morgan County, Morgantown Quad., in the SW $\frac{1}{4}$ of Sec. 36, T. 11 N., R. 2 E., 2nd PM.; about 1.5 miles south of Morgantown; about 1.7 mile south along State Road 135 from its intersection with State Road 252 to Old Hagerd Road, thence 0.2 mile west to utility pole # 238/795; set in the south side of utility pole # 238/795, 29.2 feet west of the centerline of a gravel drive, 28.7 feet north of the centerline of Old Hagerd Road, 15.3 feet east of the centerline of a paved drive, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM MORGAN 1 1992".

699.897 feet N.G.V.D. 1929 3rd Order

DNR TBM BROMO 1, 1992

In Morgan County, Morgantown Quad., in the SW $\frac{1}{4}$ of Sec. 36, T. 11 N., R. 2 E., 2nd PM.; about 1.5 miles south of Morgantown; about 1.7 mile south along State Road 135 from its intersection with State Road 252 to Old Hagerd Road, thence 0.45 mile west and southwest to the Morgan – Brown County line; set in the west side of utility pole # 5 $\frac{1}{4}$ T, 68.7 feet east of the centerline of Old Hagerd Road, 57.0 feet east of the “Morgan – Brown County Line” post, 16.5 feet north of a gravel drive, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped “IDNR TBM BROMO 1 1992”.

721.450 feet N.G.V.D. 1929

3rd Order

DNR TBM BROWN 1, 1992

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Sec. 1, T. 10 N., R. 2 E., 2nd PM.; about 1.5 miles south of Morgantown; about 1.7 mile south along State Road 135 from its intersection with State Road 252 to Old Hagerd Road, thence 0.7 mile west and southwest to utility pole # 6 $\frac{1}{2}$; set in the southeast side of utility pole # 6 $\frac{1}{2}$, 30.5 feet southwest of a mailbox, 13.2 feet north of the centerline of Old Hagerd Road, 10.4 feet southwest of the extended centerline of a gravel drive, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped “IDNR TBM BROWN 1 1992”.

814.417 feet N.G.V.D. 1929

3rd Order

DNR TBM BROWN 2, 1992

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Sec. 1, T. 10 N., R. 2 E., 2nd PM.; about 1.5 miles south of Morgantown; about 1.7 mile south along State Road 135 from its intersection with State Road 252 to Old Hagerd Road, thence 0.7 mile west and southwest to the entrance drive to Bardonner dam; set in the south side of a utility pole, 135.0 feet east of the centerline of Old Hagerd Road, 22.8 feet north of a drive, 2.0 feet above the ground; a railroad spike driven through a aluminum tag, stamped “IDNR TBM BROWN 2 1992”.

797.297 feet N.G.V.D. 1929

3rd Order

DNR TBM CORDREY LAKE 1, 1989

In Brown County, Nineveh Quad., in the SE $\frac{1}{4}$ of Sec. 17, T. 10 N., R. 4 E., 2nd PM.; about 4.0 miles southwest of Nineveh; at the Cordry Lake dam; set in the south side of a 30 inch Oak tree, south of the vehicle pull-off area near the center of the causeway on the west side of the dam, east of the outlet spillway of Cordry Lake, about 965 feet west of the east end of the dam; a railroad spike.

100.0 feet

Assumed Datum

DNR TBM DRLD 1, 1989

In Brown County, Morgantown Quad., in the SE $\frac{1}{4}$ of Sec. 29, T. 10 N., R. 2 E., 2nd PM.; 0.2 mile northeast of Trevlac; about 0.2 mile north-northeast along State Road 45 from the Volunteer Fire Department Station; set in the northwest side of utility pole # 82, 14.0 feet south of State Road 45, 1.3 feet above the ground; a railroad spike.

643.151 feet N.G.V.D. 1929 3rd Order

ISHC BM BROWN S 1

In Brown County, Morgantown Quad., in the SE $\frac{1}{4}$ of Sec. 29, T. 10 N., R. 2 E., 2nd PM.; 0.4 mile northeast of Trevlac; at the State Road 45 bridge over Brier Creek; set in the northwest corner of the bridge, 17.0 feet north of the centerline of State Road 45, 1.2 feet above the ground; a Indiana State Highway Commission bench mark tablet, stamped "BROWN S 1".

646.179 feet N.G.V.D. 1929 3rd Order

DNR TBM DRLD 2, 1989

In Brown County, Morgantown Quad., in the SW $\frac{1}{4}$ of Sec. 28, T. 10 N., R. 2 E., 2nd PM.; 0.2 mile northeast of Trevlac; about 0.75 mile north-northeast along State Road 45 from the Volunteer Fire Department Station to its intersection with Indian Hill Road; set in the north side of a utility pole, 27.0 feet west of the centerline of Indian Hill Road, 16.0 feet south of the centerline of State Road 45, 1.0 foot above the ground; a railroad spike.

648.768 feet N.G.V.D. 1929 3rd Order

DNR TBM DRLD 3, 1989

In Brown County, Morgantown Quad., in the SE $\frac{1}{4}$ of Sec. 28, T. 10 N., R. 2 E., 2nd PM.; 0.5 mile west of Helmsburg; about 0.75 mile west along State Road 45 from Helmsburg to a curve in the road to the northwest; set in the west side of utility pole # 231/506, 31.0 feet northeast of State Road 45, 1.2 feet above the ground; a railroad spike.

655.323 feet N.G.V.D. 1929 3rd Order

DNR TBM DRLD 4, 1989

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Sec. 34, T. 10 N., R. 2 E., 2nd PM.; 0.3 mile west of Helmsburg; about 0.45 mile west along State Road 45 from Helmsburg to utility pole # 239/235; set in the north side of utility pole # 239/235, 18.0 feet south of State Road 45, 1.0 foot above the ground; a railroad spike.

705.007 feet N.G.V.D. 1929 3rd Order

DNR TBM DRLD 5, 1989

In Brown County, Morgantown Quad., in the NW $\frac{1}{4}$ of Sec. 34, T. 10 N., R. 2 E., 2nd PM.; 0.1 mile west of Helmsburg; at the State Road 45 bridge over Lick Creek; set in the southeast corner of the bridge, 15.0 feet south of State Road 45, 0.3 foot above the road; a chiseled triangle.

657.950 feet N.G.V.D. 1929

3rd Order

DNR TBM DRLD 6, 1989

In Brown County, Morgantown Quad., in the SW $\frac{1}{4}$ of Sec. 27, T. 10 N., R. 2 E., 2nd PM.; 0.3 mile north of Helmsburg; about 0.3 mile north along Lick Creek Road from its intersection with State Road 45 to a private road to the northwest, thence about 0.15 mile northwest along the private road to a utility pole with a transformer; set in the northeast side of the utility pole, 23.0 feet north of the centerline of the private road, 1.0 foot above the ground; a railroad spike.

717.357 feet N.G.V.D. 1929

3rd Order